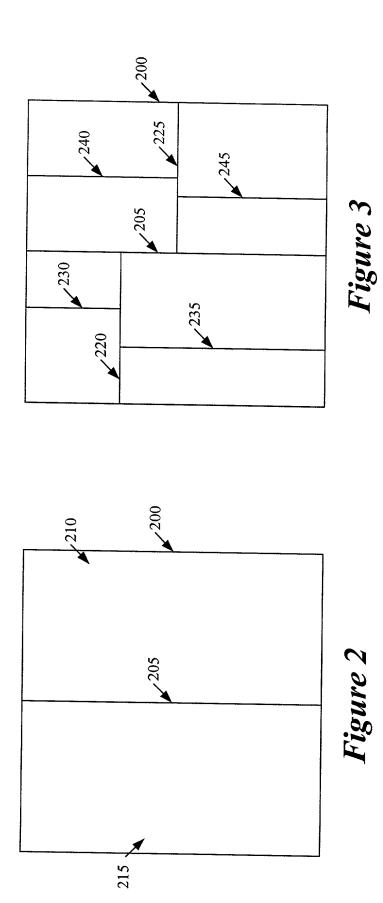


Figure 1



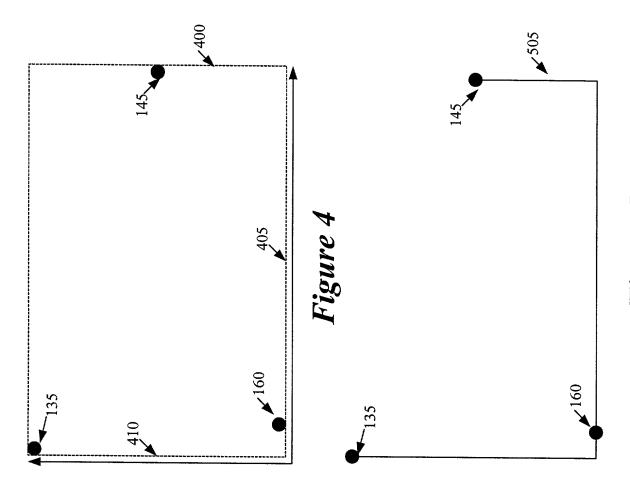


Figure 5

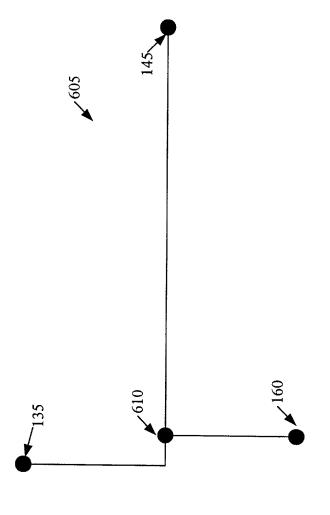


Figure 6

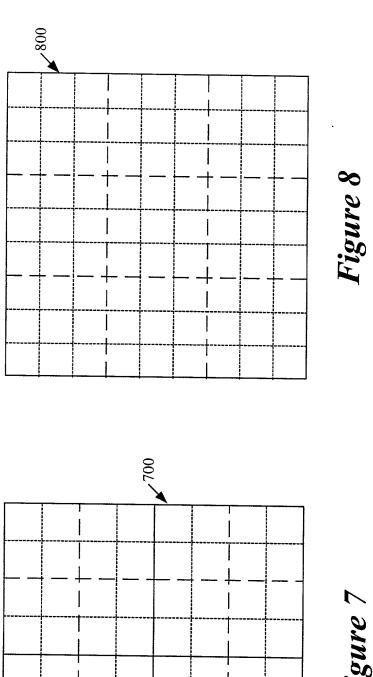
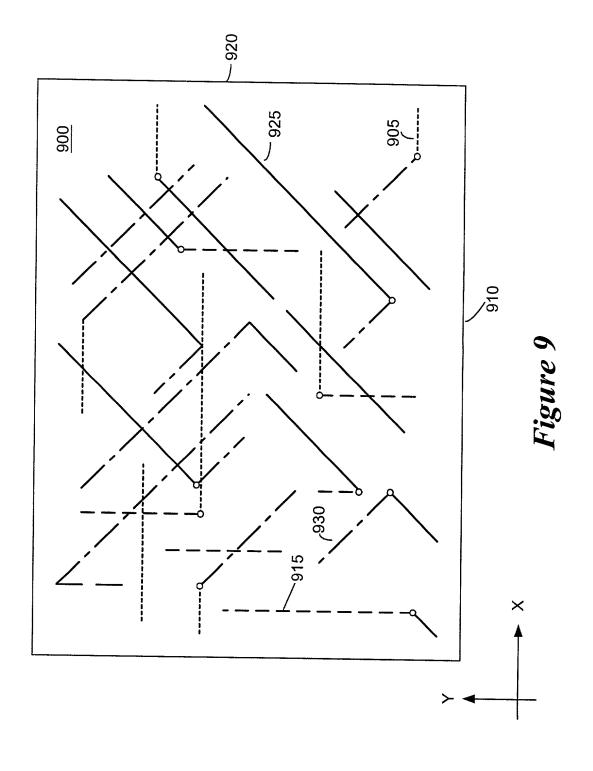


Figure 7



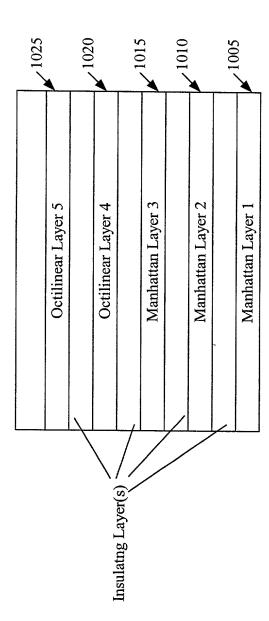


Figure 10

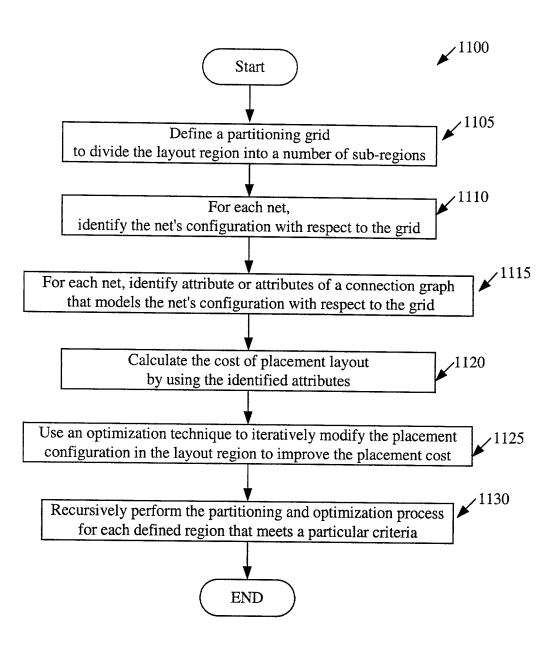
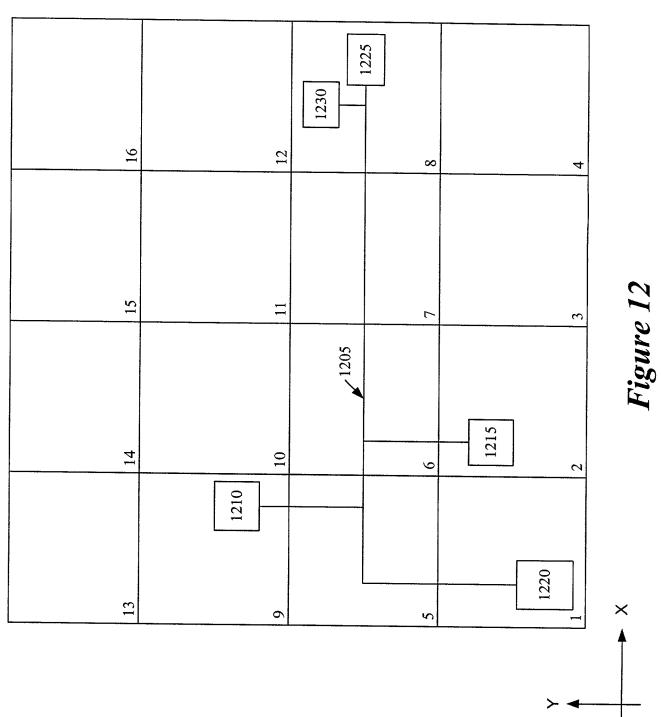


Figure 11



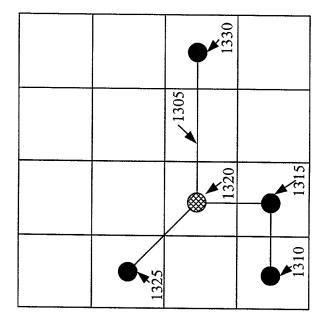


Figure 13

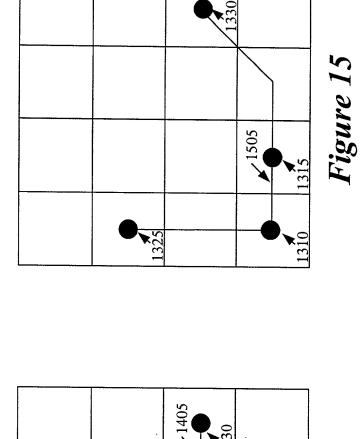
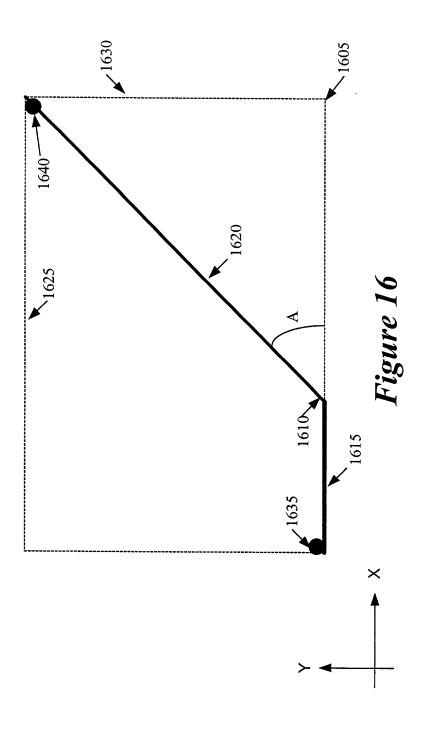


Figure 14



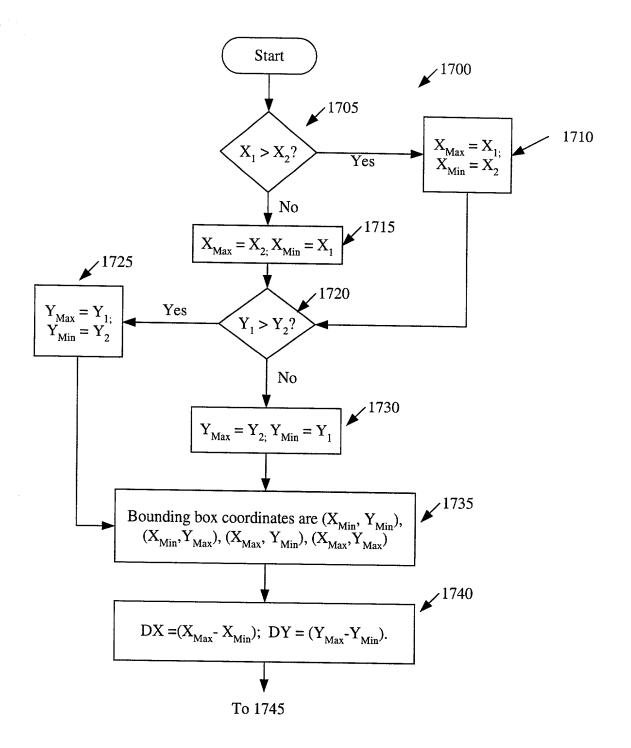


Figure 17A

Figure 17:  $\frac{Figure\ 17A}{Figure\ 17B}$ 

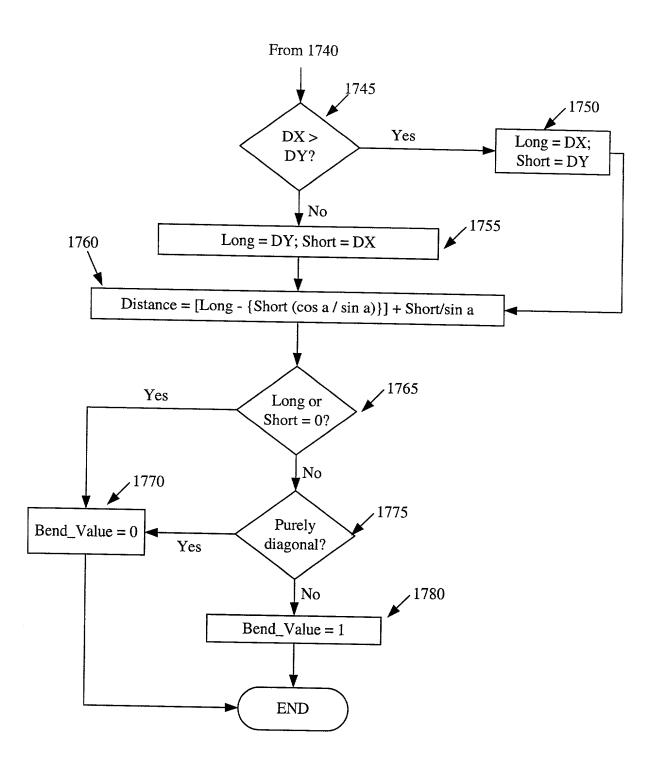


Figure 17B

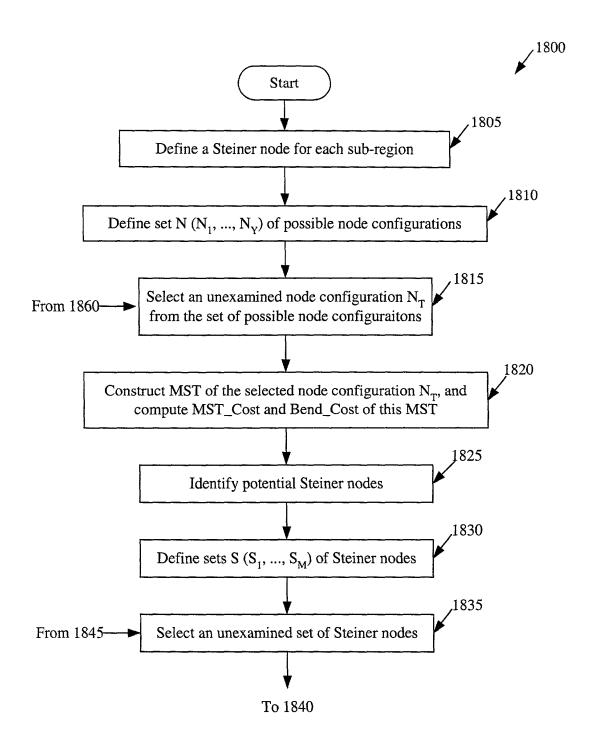


Figure 18A

Figure 18: Figure 18A Figure 18B

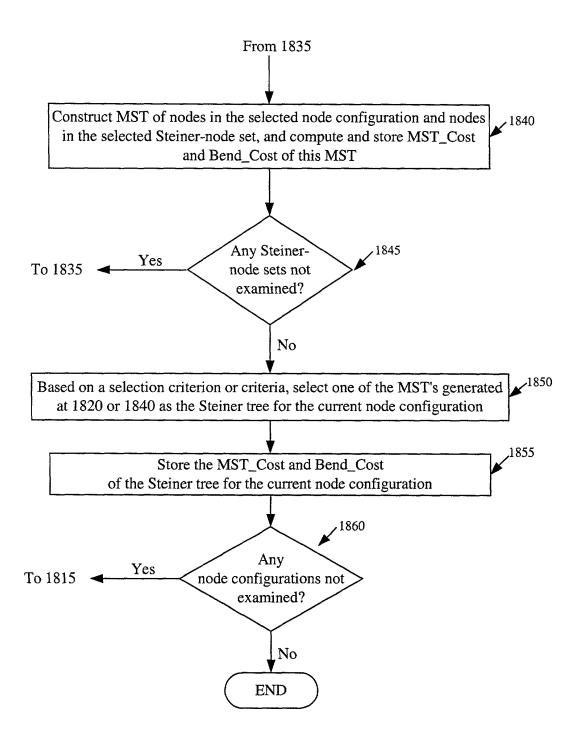


Figure 18B

1905	1905	1905	1905
1905	1905	11 1905 7	1905
1905	1905	1905	1905
1905	1905	9 1905	1905

Figure 19

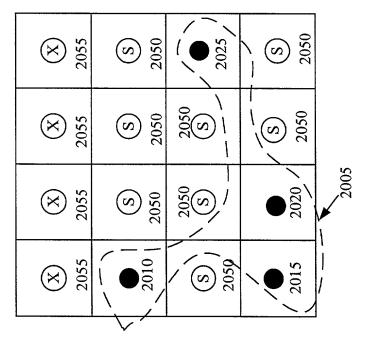


Figure 20

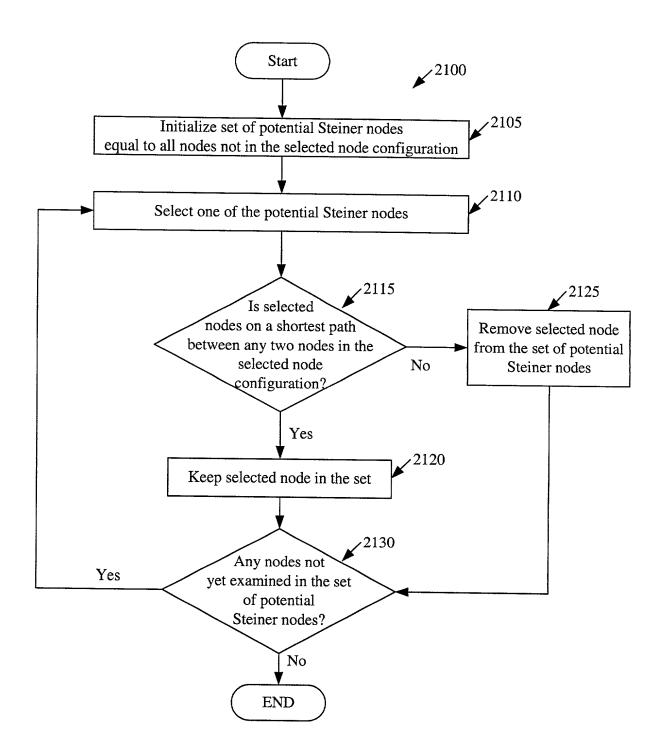
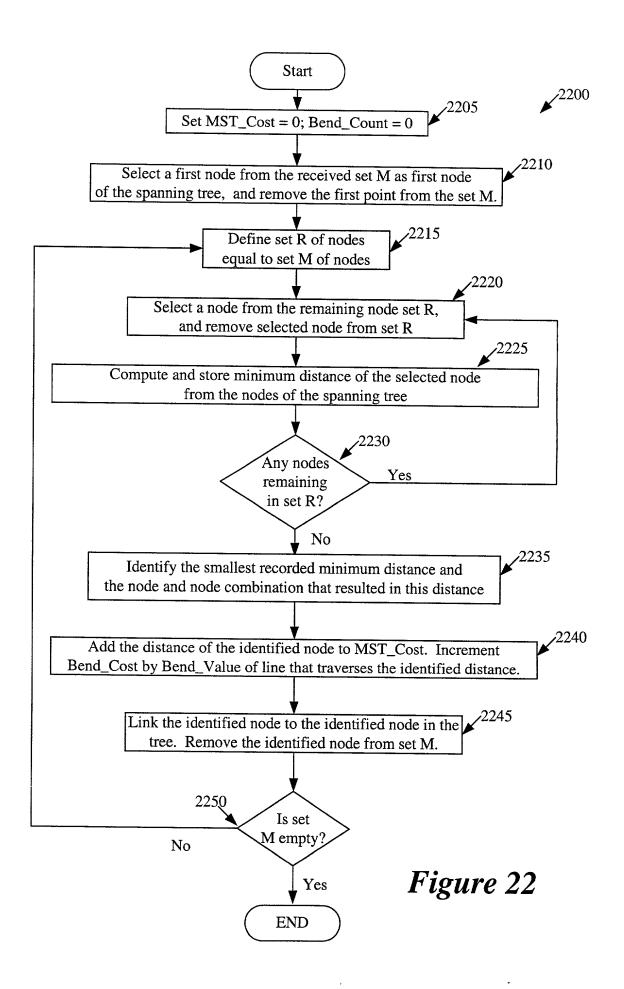


Figure 21



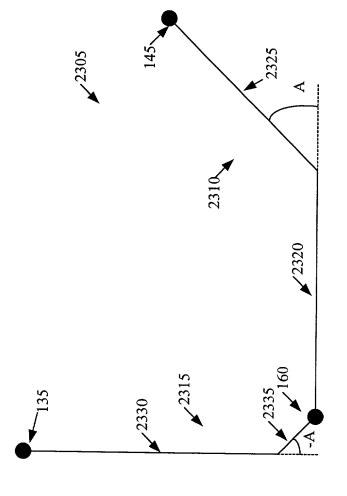


Figure 23

E10 E12 E13	E23 E25 E26	E36 E38 E39 E42
E6 E8 E11 E9	E19 E21 E24 E22	E32 E34 E37 E35 E41
E2 E4 E7 E5	E15 E17 E20 E18	E28 E30 E33 E31 E40
E3 E1	E16	E29 E27

Figure 24

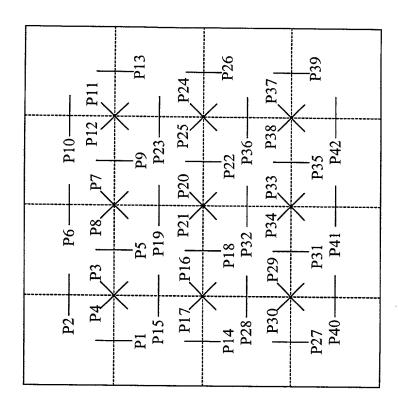
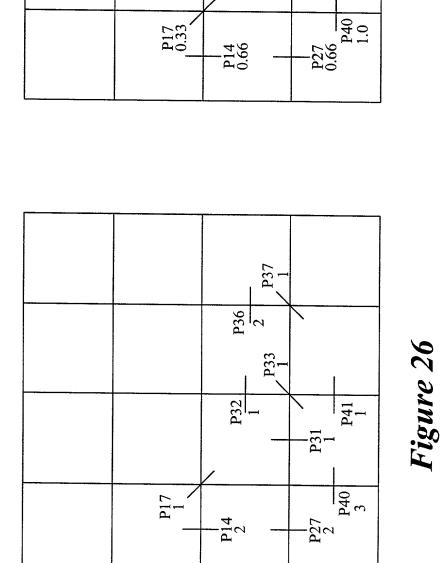


Figure 25



P37

P33

P36 0.66

P32 0.33

Figure 27

P41 0.33

P31 0.33

E37 0.33 E36 0.66 E33 0.33 E32 0.33 E41 0.33 E17 0.33 E31 0.33 E40 E14 0.66 E27 0.66 E37

E36

E32

E17

E14 2 E33

E31

E27 2 E41

E40

Figure 28

Figure 29

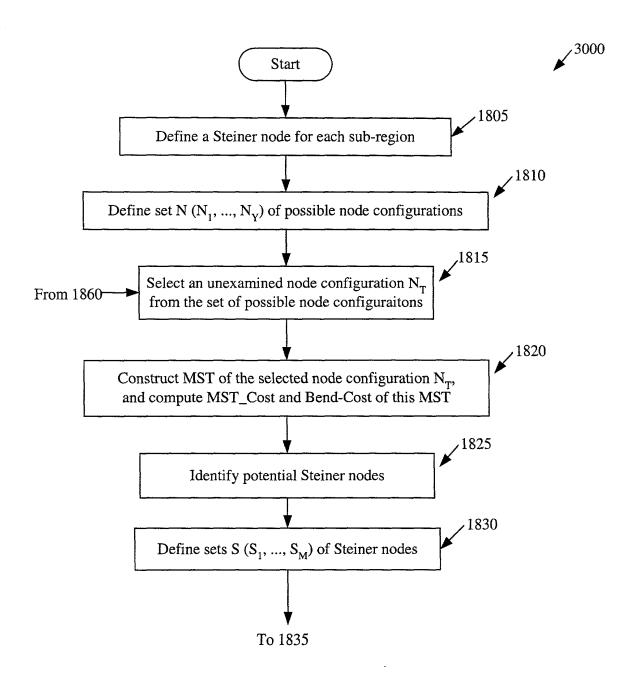


Figure 30A

Figure 30: Figure 30A Figure 30B

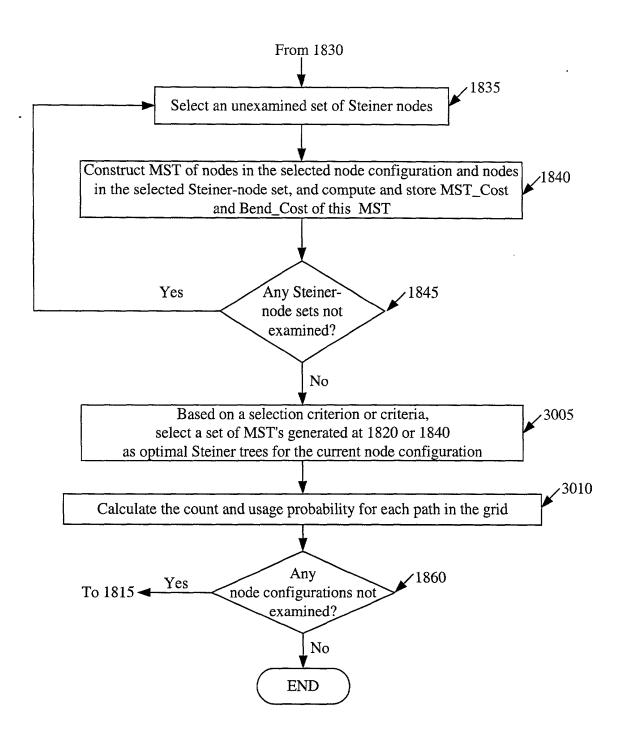


Figure 30B

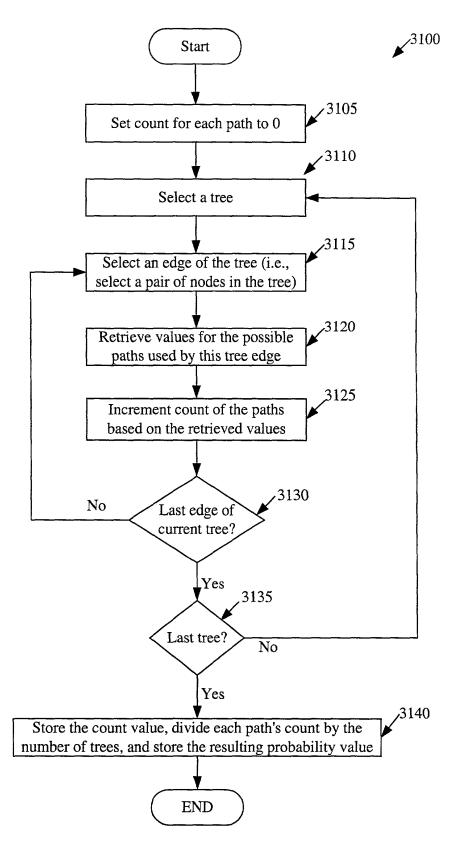


Figure 31

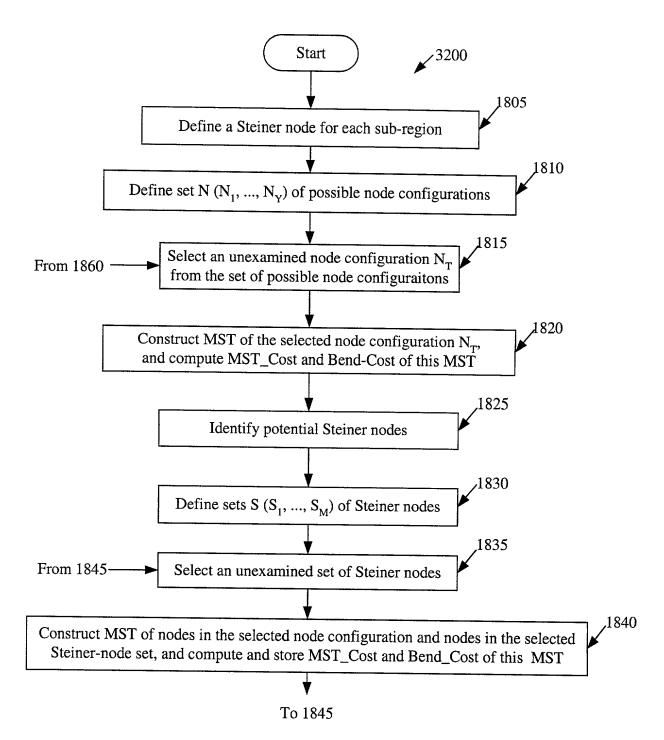


Figure 32A

Figure 32: Figure 32A Figure 32B

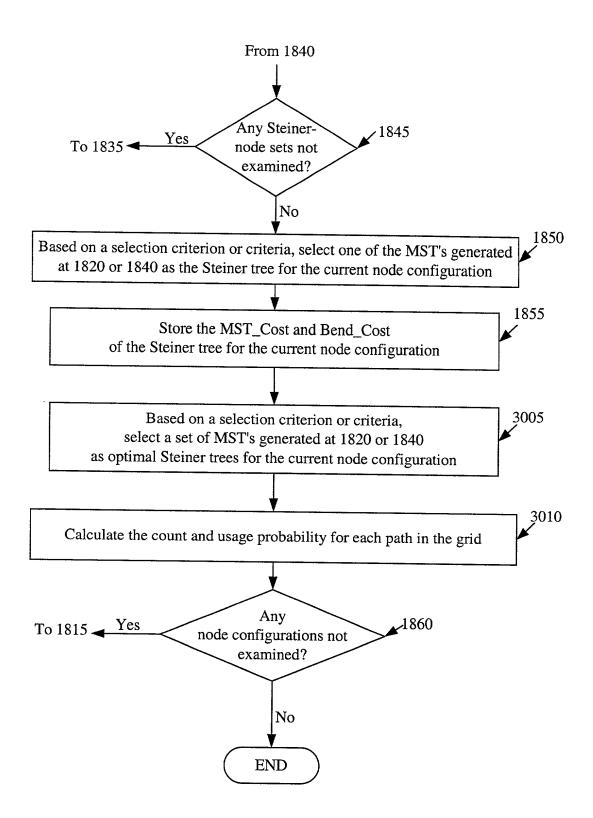


Figure 32B

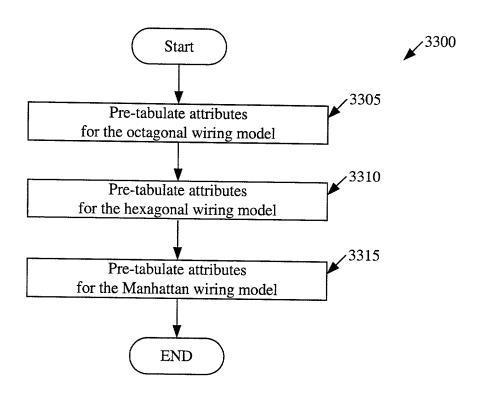
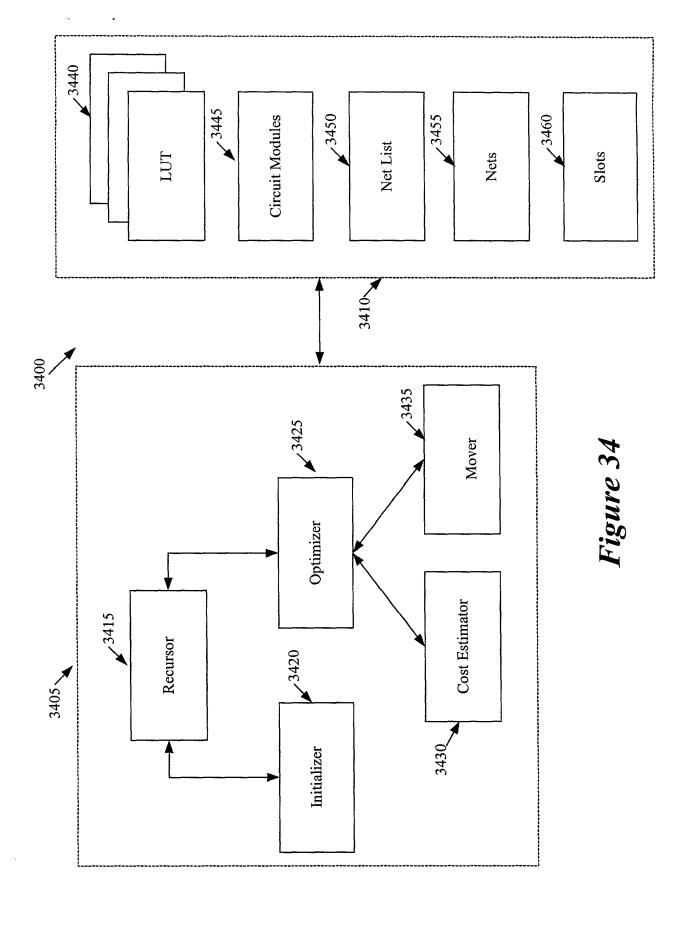


Figure 33



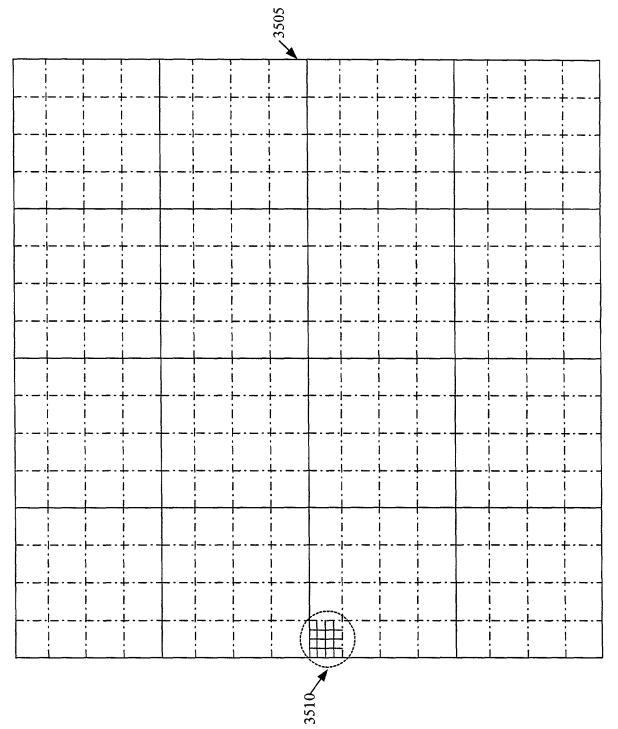


Figure 35

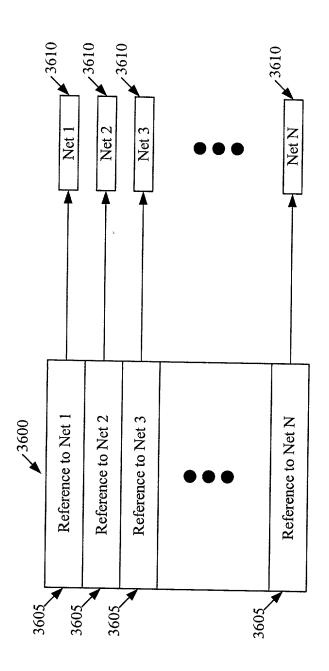


Figure 36

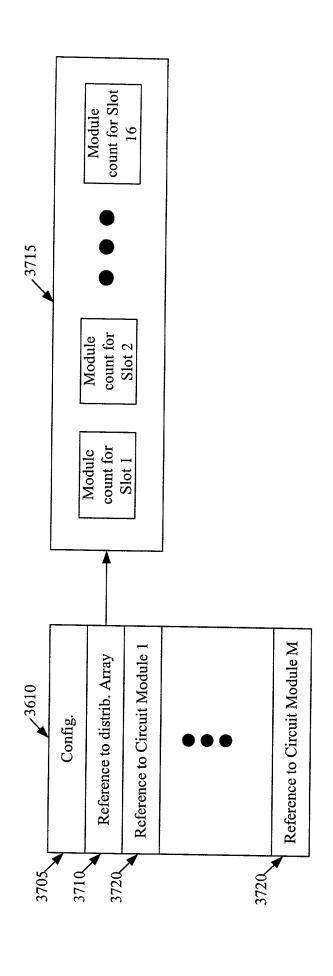


Figure 37

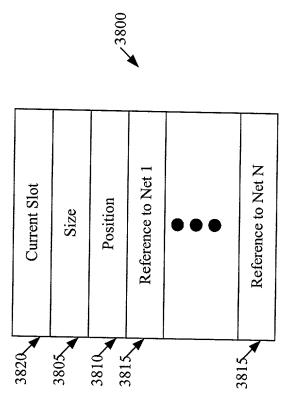


Figure 38

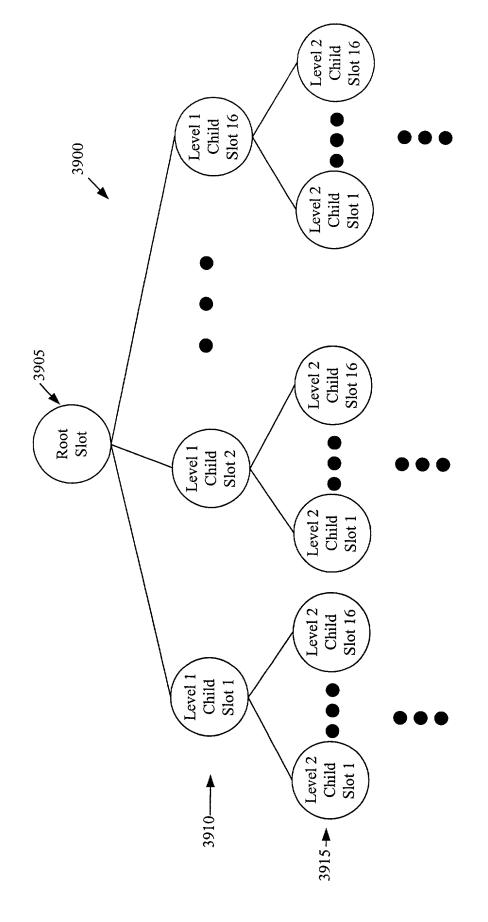
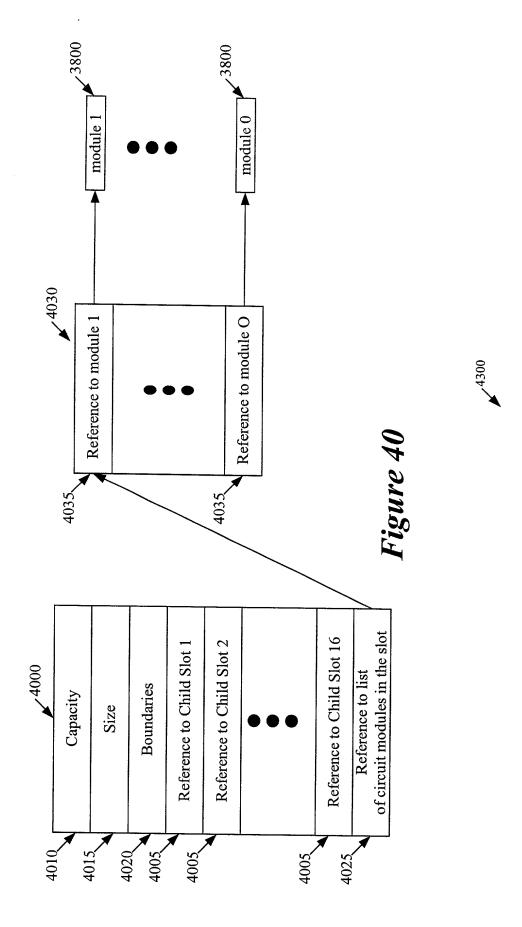


Figure 39



Data Structure =  $\left[\sum_{n \in I} F(netconfig, path1), \sum_{n \in I} F(netconfig, path2), \sum_{n \in I} F(netconfig, path3), \bullet \bullet \bullet \sum_{n \in I} F(netconfig, path42)\right]$ 

## Figure 43

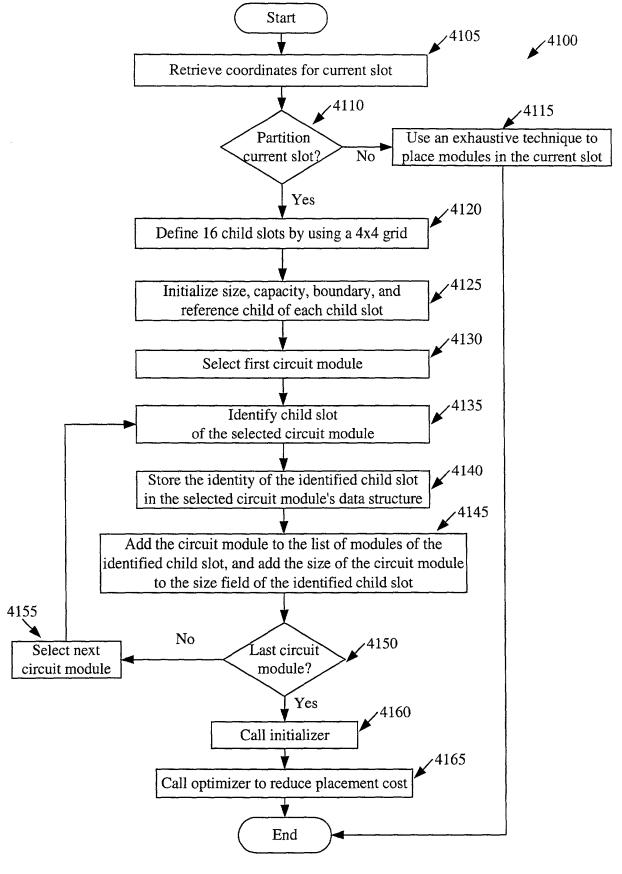


Figure 41

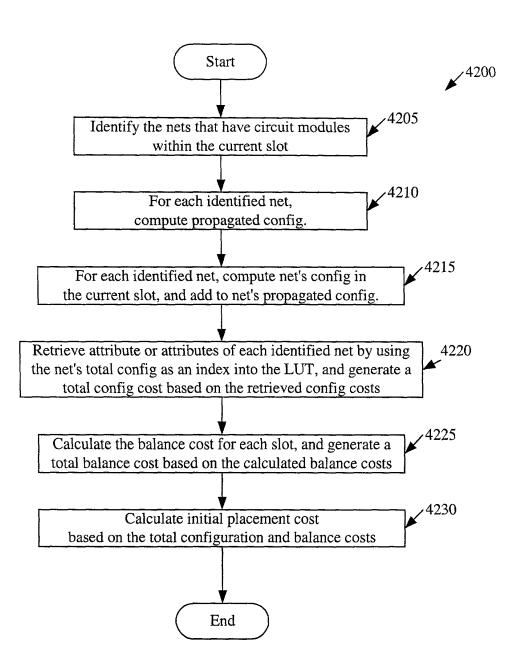
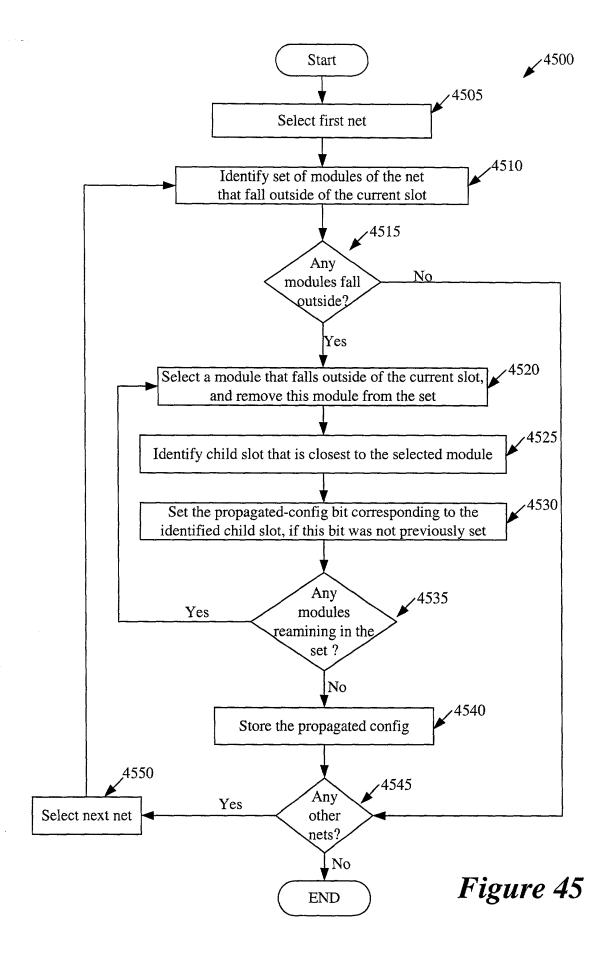
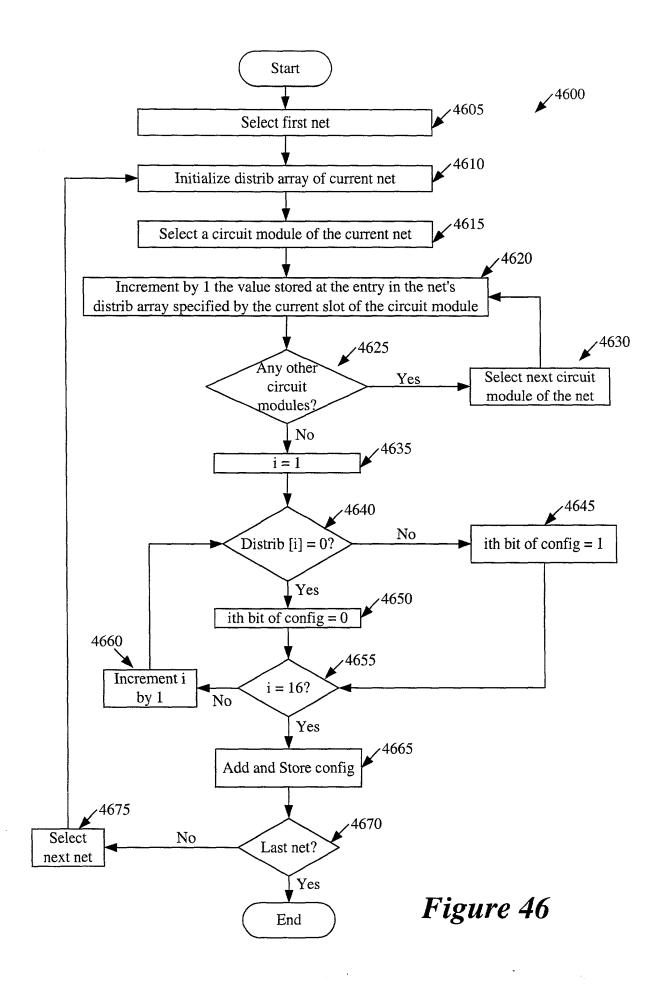


Figure 42

440516		440512				4405 <sub>8</sub>		44054
440515		440511		4405, 4415		44057		44053
4405 <sub>14</sub>	4420	440510	13   14   15   16	9 10 11 12	5 6 7 8	1 2 3 4		44052
4405 <sub>13</sub>		4405,		4425		4405 <sub>5</sub>		4405,

## Figure 44





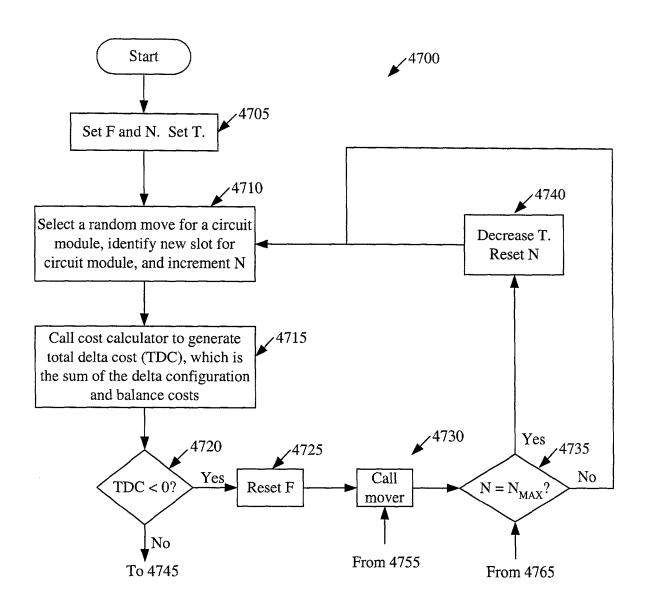


Figure 47A

Figure 47:  $\frac{Figure 47A}{Figure 47B}$ 

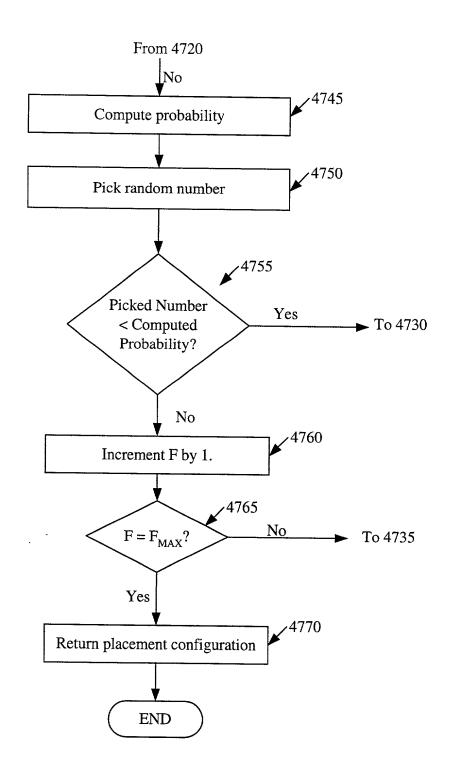


Figure 47B

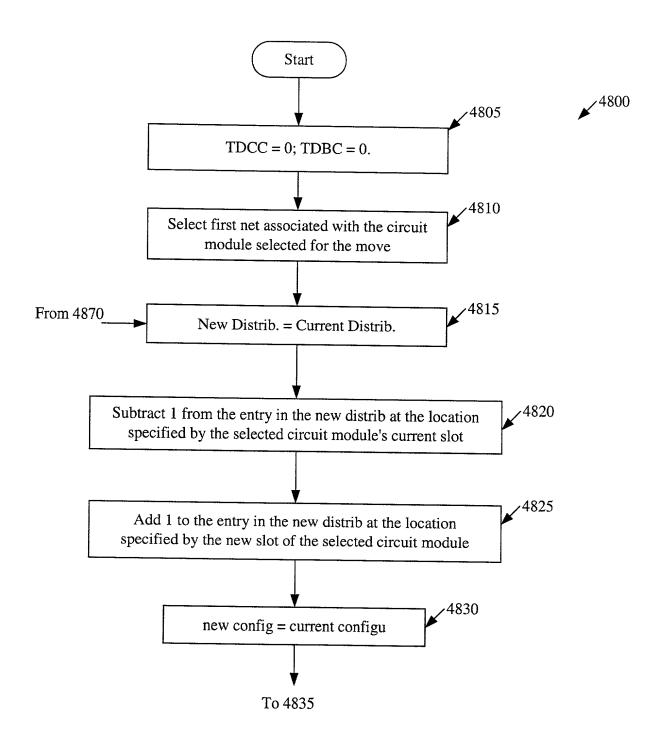


Figure 48A

Figure 48:  $\frac{Figure 48A}{Figure 48B}$ 

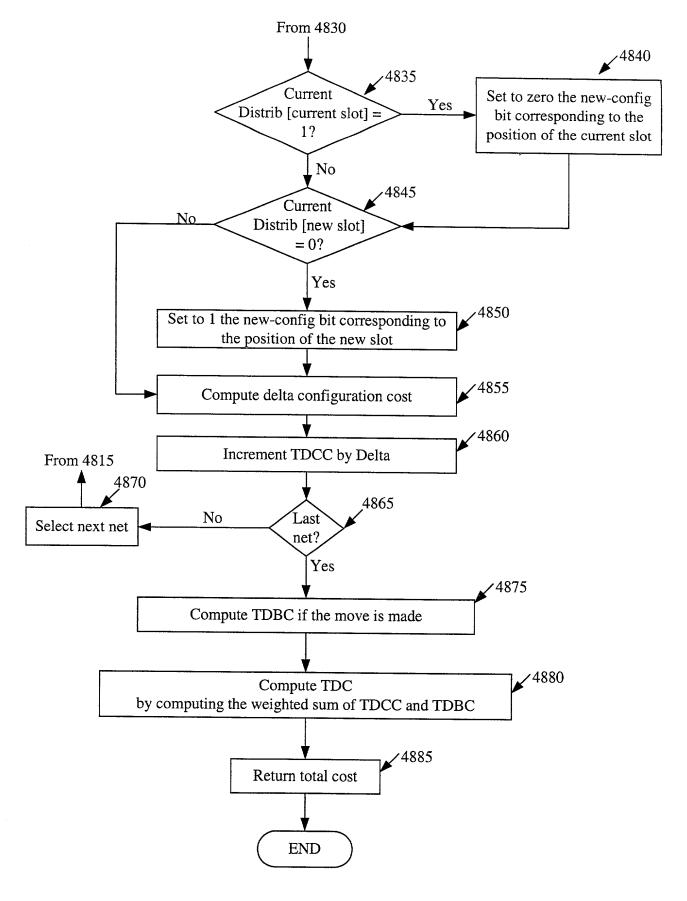


Figure 48B

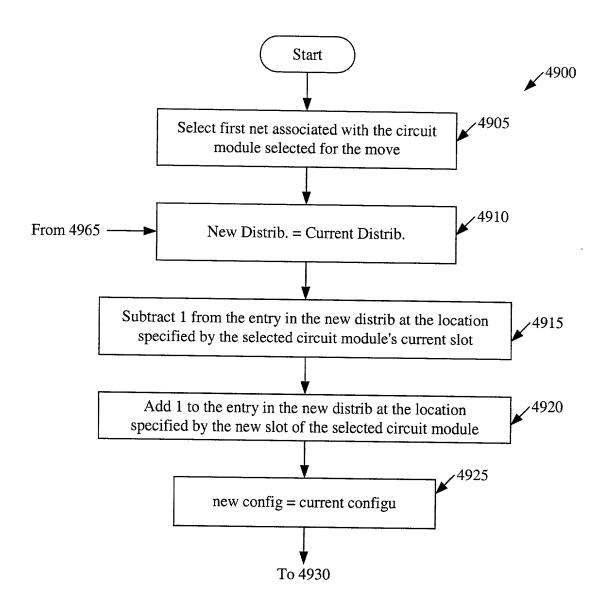


Figure 49A

Figure 49:  $\frac{Figure 49A}{Figure 49B}$ 

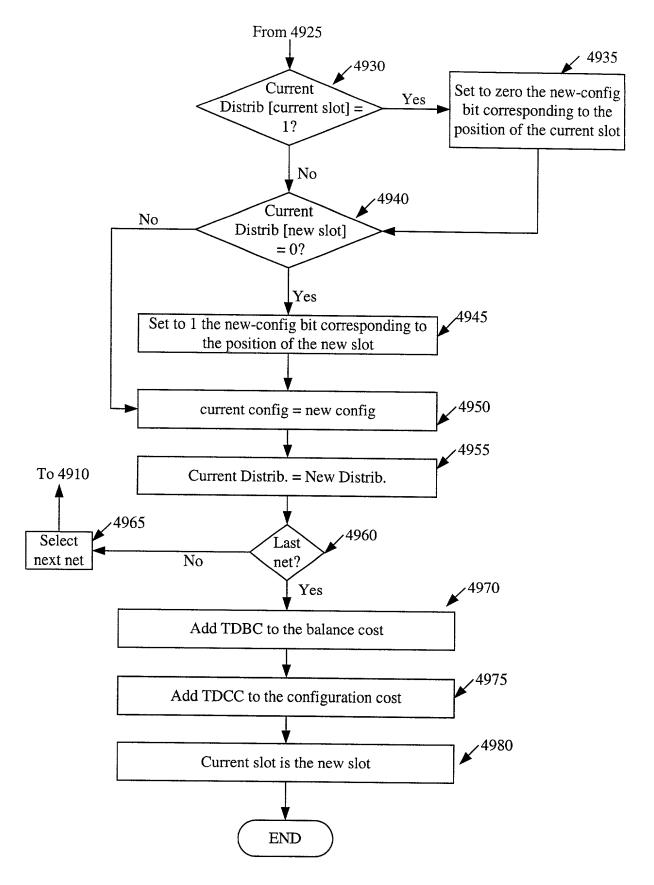


Figure 49B

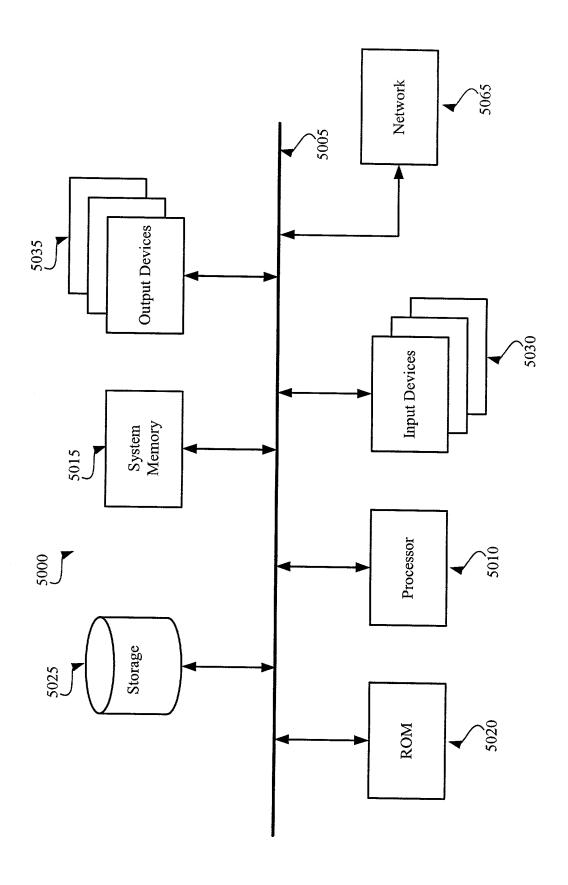


Figure 50